IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Docket No.: 19226/2051 (R-5655)

Applicant Thomas A. Szyperski Examiner: Y. Gakh Serial No. 09/897,583 Art Unit: Cnfrm. No.: 1224 1743 Filed June 29, 2001 For METHOD OF USING REDUCED DIMENSIONALITY NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY FOR RAPID CHEMICAL SHIFT ASSIGNMENT AND SECONDARY STRUCTURE

DETERMINATION OF PROTEINS

AMENDMENT

Mail Stop RCE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

In response to the October 19, 2004, office action, please amend the aboveidentified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.